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Memo

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QC

Quality Control

| NCR: | Yes / No |) | | | WORK ORDER NON- | CONF | ORM | MANCE / UPDATE | C | QA Closed: | Date | e: |
|---------------------|----------|--------------|-------------|----------|--|-----------------------|-----------|------------------------|--|---------------|---|---------------------------|
| Work Orde | er: | | | <u> </u> | DISPOSITION | 7 | | | AINST DEP | ARTMENT | /PROCESS Water Jet | - Fueinassina |
| Part N | | - | | | Rework Scrap Use-as-is Work Order Update | - - - - - | N herm | Nachining Sma | stube | 1 | d. Eng. Coor. re/Packaging Supplier | Engineering Quality Other |
| Root | T | | | | ption of work order update | Initi | 1 | Action | | Sign & | | |
| Cause | Date | Step | Qty | (| or Non-conformance | Chief | Eng | Description | | Date | Verification | QC Inspector |
| Doc/Data | <u> </u> | | 1 | | | | | | | | | |
| Equip/Tooling | | | | | | | | | | | | |
| Operator | | | | | | | | | | | | |
| Material | | | | | | | | | | | · | |
| Setup | _ | | | | | | | | | | | |
| Other | | | | | | | | | | 1 | | |
| Process Supplier | \dashv | | | | | | | | | | | |
| Training | \dashv | | | | | | | | | | | |
| Unapproved | | | | ! ! | | | | | | | | |
| | <u> </u> | | <u></u> | | · F | AULT C | ATEG | ORY | ······································ | | · | |
| Landir | ng Gear | | | | General | | | | | | | |
| | Bendin | g | | | Bend | Gra | ain | | | J Qvalized | | Pressure/Forced |
| | Centre | Not Conce | entric to C | o/s | BOM/Route | Hai | rdwar | e | П | ver/Under | tolerance | Temperature/Cure |
| | Cracks | | | | Broken/Damaged | Ins | pectio | on Incomplete | ☐ F | art Incorre | ct [| Weld |
| | Crushe | d/Crimped | l. | | Burrs | Ins | tructio | ons Incomplete/Unclear | | art Lost/M | issing | Wrong Stock Pulled |
| | Cuffs | | | | Contamination | Ma | ainter | nance | F | art Moved | | |
| | Heat Tr | eat | | | Countersink | Mis | slabele | ed | | ositioned V | Vrong _ | <u>.</u> |
| | Inspect | ion Strip ir | n Tube | | Cut Too Short | Mis | sread | | | ower Loss/ | Surge | Other |
| | Ripples | in Bend | | | Drill Holes | Off | fset | | | | | |
| | Torque | Waves in | Extrusior | ۱ 🛴 | Drawing | ∐Ou | t of Ca | alibration | | | | |
| | Turning | Sequence | ۆ | | Finish | Ou | it of Se | equence | | | | |

Outside Dimensions

DQA:

Date:

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Wave/Twist in Tube

Quality Control

| | | | | | | | | | DQA: | Date: | , |
|---------------|---------------------------------------|-----------|------------|--------------|----------------------------|-------------|-------------------|------------|--------------|---------------|-------------------------|
| NCR: Y | es / No | | | | WORK ORDER NON-O | CONFORI | MANCE / UP | DATE | | | |
| | 1 | | | | | | | | QA Closed: | Date: | |
| Work Orde | ; | | | | DISPOSITION | | | AGAINST DE | PARTMENT | /PROCESS | |
| WOIK Of the | · · · · · · · · · · · · · · · · · · · | | | | Rework | , | Skid-tube | Crosstube | 1 | Water Jet | Engineering |
| Part N | lo. | | | | Scrap | | Machining | Small Fab | Pro | d. Eng. Coor. | Quality |
| | | | | | Use-as-is | - | noforming | Finishing | -1 | re/Packaging | Other |
| NCR N | o | | | | Work Order Update |] | Large Fab | Composite | | Supplier | |
| | | Ţ | | | | | | | | | |
| Root | | | | | ption of work order update | Initial | | ction | Sign & | | |
| Cause | Date | Step | Qty | (| or Non-conformance | Chief Eng | Desc | ription | Date | Verification | QC Inspector |
| Doc/Data | | | | | | | | | | | · ' |
| Equip/Tooling | | | | | | | | | | | : |
| Operator | | 1 | | | • | | | | | | |
| Material | | | | | | | : | | | | |
| Setup | | | | | | | | | | | |
| Other | | | | | | | | | | | · |
| Process | | | | | | | | | | | |
| Supplier | | | | | | | | | | 1 | |
| Training | _ | | | | | | | | | | , |
| Unapproved | <u>. 1</u> | <u> </u> | | | | 1111 T CATE | CORY | | | <u></u> | <u> </u> |
| l andin | | | | | General | AULT CATE | GURY | | | | |
| Landin Г | Bending | | | | Bend | Grain | | | Ovalized | | Pressure/Forced |
| - | Centre No | at Canca | ntric to 1 | n/s | BOM/Route | Hardwa | aro. | · - | Over/Under | toloranco | Temperature/Cure |
| F | Cracks | or concer | inc to t |), — | Broken/Damaged | \vdash | ion Incomplete | <u> </u> | Part Incorre | | Weld |
| <u> </u> | Crushed/ | Crimned | | - | Burrs | - | tions incomplete/ | /Unclear | Part Lost/M | — | Wrong Stock Pulled |
| } | Cuffs | cimpeu. | | | Contamination | Mainte | | - Citchear | Part Moved | | J *** Ong Stock i diled |
| | Heat Trea | ıt. | | | Countersink | Mislabe | | | Positioned \ | | • |
| - | Inspection | | Tubo | <u> </u> | Cut Too Short | Misroa | | | Powerloss | | Other |

Offset

Out of Calibration
Out of Sequence

Outside Dimensions

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Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Torque Waves in Extrusion

Drill Holes

Drawing

Finish Folio

| .Work Ord | | | | *933 | 329* | · · · · · · · · · · · · · · · · · · · | | | | | Page 3 |
|--|---|------------------------------------|--------------------------|----------------------|-------------------------------|---------------------------------------|--------------|---------------|------------------|------------------|----------------|
| Item ID: Revision ID: Item Name: Start Date: Required Date | 647.7910 Angle Bracket 11/15/12 : 12/07/12 | Start Qty: 6.00 Req'd Qty: 6.00 | *6* *6* | Accept | *N900 Cust Item I Customer: | | 100 |) * | Setup Sta | I VI | S1* S2* |
| Reference: | | | | | | | | т | Run Sta | rt .1.5 1 | - 4.5 |
| Approvals: | Process Pla | n: | Date: | Tooling: | Da | ıte: | | r | | 1/1 | R1* |
| | QC: | | Date: | _ SPC (Y/N): | Da | ıte: | | | Sto | ^p *N | R2* |
| Sequence ID/ Work Center I | D | Operation Description | | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
| 160 | · | Outsource process-Anod | lize per QSI017 4.1.10.1 | 0.00 | | | | | 1 | | |
| *160* Outsource4 | - Anodize | | 18583 | 0.00 | • | | | | pl 1 | 2-5- | /2 |
| | | HARD ANG | DDIZE, COLOR BLACK | AS PER DWG.(SEE NOT | E 2) | • | | | | | |
| *170* | | Receive & Inspect for D | amage & Mat'l Certs | 0.00 | | | | | 1013 | /s//c | (6) |
| Packaging | | Memo | | 0.00 | | | | /- | - - ' | - 1//- | |

180

Packaging

QC5- Inspect part completeness to step on W/O

1 8 N

Memo

Quality Control

| | | | | | | | | | | | | DQA: | Dat | te: | |
|---------------|------------|-----------|--------------|----------|-------------|--------------------------------|---------------|---------|------------------------|------------------------|-----------------------|-------------|------------------------------|----------|--------------------|
| NCR: Y | /es | / No | | | | WORK ORDER NON-C | ON | NFORM | MANCE / UPI | DATE | | | | • | |
| | | | | | | | | | | | (| QA Closed: | Dat | te: | · |
| | | | | | | DISPOSITION | | | | AGAINST | DEP | ARTMENT | /PROCESS | | |
| Work Orde | er: _ | | | | | | i | | | | | | | | |
| 2 | | | | | | Rework | | | Skid-tube | Crosstube | | Due | Water Jet | | Engineering |
| Part N | NO. – | | - | | | Scrap | | | Machining | Small Fab Finishing | - | | d. Eng. Coor. e/Packaging | - | Quality Other |
| NCR N | ما | | | | | Use-as-is Work Order Update | | | noforming Large Fab | Composite | \vdash | Rec/Stor | Supplier | \dashv | Other |
| NCN I | v O | | | | | . Work Order opdate[| | | raige rab | Composite | Ш | | Jupplier | | |
| Root | | | | | Descri | ption of work order update | lı | nitial | Act | tion | | Sign & | | | |
| Cause | | Date | Step | Qty | c | or Non-conformance | Chi | ief Eng | Descr | ription | | Date | Verification | n | QC Inspector |
| Doc/Data | | | | ! | | | | | | | | | | | |
| Equip/Tooling | | | | | | | | | | | | | | | |
| Operator | | 1 | | | | | | | | | | | | | |
| Material | | | | | | | | | | | | | • | | |
| Setup | | | | | | | | | | | | | | | |
| Other | _ | · | | | | | | | | | | | , | | |
| Process | _ | | | | | | | | | | | | | | |
| Supplier | _ | 1 . | | | | | Ì | | | | | | | | • |
| Training | | | | | } | | | | | | - 1 | | | | |
| Unapproved | | | | <u> </u> | | | <u> </u> | | | | | | | | |
| | | 1 | | | · | | AUL. | T CATE | GORY | | | | | | |
| Landir r | | 1 | | • | _ | General | - | | | | | | | | l |
| , | _ | Bending | | | | Bend | \vdash | Grain | | | _ | ovalized | | <u> </u> | Pressure/Forced |
| | | Centre No | t Concer | ntric to | o/s | BOM/Route | ⊢⊣ | Hardwa | | | | ver/Under | | . | Temperature/Cure |
| | - | Cracks | | | - | Broken/Damaged | \vdash | - | on Incomplete | | | art Incorre | | <u> </u> | Weld |
| | _ | Crushed/0 | Crimped. | • | <u> </u> | Burrs | - | | ions Incomplete/l | Unclear | _ | art Lost/Mi | ssing | <u> </u> | Wrong Stock Pulled |
| | — | Cuffs | | | <u> </u> | Contamination | ш | Mainte | | | — | art Moved | | | |
| | | leat Trea | | | . | Countersink | | Mislabe | led | | $\boldsymbol{\vdash}$ | ositioned V | • | | I |
| ĺ | - [1 | nspection | Strip in | Tube | | Cut Too Short | | Misread | ł | | | ower Loss/ | Surge | | Other |

Offset

Out of Calibration

Out of Sequence

Outside Dimensions

Ripples in Bend

Turning Sequence

Wave/Twist in Tube

Torque Waves in Extrusion

Drill Holes

Drawing

Finish

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| Work Orde <i>November-15-12</i> | | | | *933 | 329* | | | | | | | Page 4 |
|---|---------------------------|------------------------------------|---|-----------------------|--------------------------|-------|--------------|---------------|-----------|---------------|------------------|------------------------|
| Item ID: Revision ID: Item Name: | 647.7910 Angle Bracket | | | Accept | *N900 | ი4ი | 100 |)* | Setup | Start Stop | *N: | S1* S2* |
| Start Date: Required Date: Reference: | 11/15/12 12/07/12 | Start Qty: 6.00 Req'd Qty: 6.00 | *6* *6* | | Cust Item I Customer: | D: | | | | | | |
| Approvals: | | n: | | Tooling: SPC (Y/N): | | ate: | |] | Run | Start Stop | | R1* R2* |
| Sequence ID/ Work Center II 190 *100* SprayPaint Spray Painting | D | | V MIL-P-23377J TYPE1 C - 4860-50 PRIMER BATC | | Tool ID (SEE NOTE 2) | Tool# | Plan Code | Accept Qty | Qty | <i>i</i>] | Reject Number | Insp. Stamp Al 13-5-1 |
| 200 **200* QC- Quality Control | | QC14- Inspect Spray Pai | int | 0.00 AS 16 0.00 | 3/05/16 | | | (40) | | | | |
| 210 *710* Packaging | | Identify as per dwg & St | ock Location: 1351 | 0.00 | | | / | <u> </u> |] }/j/ | 1/2 | <u>(b</u> | _ |

IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV

Memo

Packaging

| NCR No. Use-as-is Thermoforming Finishing Rec/Store/Packaging O Supplier O | • |
|---|----------------------|
| Part No. | |
| Root Cause Date Step Qty Or Non-conformance Chief Eng Description | ring ality her |
| Cause Date Step Qty or Non-conformance Chief Eng Description Date Verification QC Inc. Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved Description Date Verification QC Inc. FAULT CATEGORY Landing Gear General F Bending Centre Not Concentric to O/S BOM/Route Hardware Over/Under tolerance Temperate Weld | ll |
| Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved Landing Gear Bending Centre Not Concentric to O/S BOM/Route Grack Broken/Damaged Grain Hardware Grack Hardware Grart Incorrect Weld Weld | pector |
| FAULT CATEGORY Landing Gear General Bending Bend Grain Ovalized Part Incorrect Weld Cracks Broken/Damaged Inspection Incomplete Part Incorrect Weld | |
| Bending Bend Grain Ovalized Pressure/I Centre Not Concentric to O/S BOM/Route Hardware Over/Under tolerance Temperation Cracks Broken/Damaged Inspection Incomplete Part Incorrect Weld | |
| Crushed/Crimped Burrs Instructions Incomplete/Unclear Part Lost/Missing Wrong Storm Cuffs Contamination Maintenance Part Moved Heat Treat Countersink Mislabeled Positioned Wrong Inspection Strip in Tube Cut Too Short Misread Power Loss/Surge Other Ripples in Bend Drill Holes Offset | |
| Torque Waves in Extrusion Drawing Out of Calibration | |

Outside Dimensions

DQA:

Date:

Wave/Twist in Tube

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| Work Ordo | | | | *933 | 329* | | | | | | | Page 5 |
|---|-------------------------|---|----------------------|------------------------------|--------------------------|------------|--------------|--------------|-------|---------------|------------------|-------------------|
| Item ID: Revision ID: Item Name: | 647.7910 Angle Bracket | t | | Accept | *N900 | 040 | 100 |)* | Setup | Start Stop | | S1* S2* |
| Start Date: Required Date: | 11/15/12 12/07/12 | Start Qty: 6.00 Req'd Qty: 6.00 | *6* *6* | | Cust Item I Customer: | D: | | | | | | |
| Approvals: | Process Pla | nn: | Date: | Tooling: SPC (Y/N): | | nte: | | | Run | Start Stop | | R1* R2* |
| Sequence ID/ Work Center II 220 **20** QC Quality Control | D | Operation Description QC21- Final Inspection Memo | · Work Order Release | Set Up/ Run Hours 0.00 | Tool ID | Tool# | Plan Code | Accep Qty | Qt | 3/ | Reject Number | Insp. Stamp 5-17 |

| NCR: Y | es / No | | | | WORK ORDER NON- | CONFC | RMA | NCE / UP | DATE | 0 | A Closed: | D: | ate: | |
|---------------------|-------------|------------|-------------|-------------|------------------------------|-------------|---------------|-------------|------------------------------------|----------|---------------------|--|----------|---------------------------|
| | | | | | DISPOSITION | | | | AGAINS: | | | /PROCESS | atte. | |
| Work Orde Part N | 0. | | · | | Rework Scrap Use-as-is | Th | Mac ermofo | ~— | Crosstube Small Fal Finishin | e G | Pro | Water Je d. Eng. Coor re/Packaging | | Engineering Quality Other |
| NCR N | 0 | | | | Work Order Update |] | Lar | ge Fab | Composite | e | | Supplier | r | |
| Root | | | | Descri | ption of work order update | Initia | ıl | Ac | ction | | Sign & | | | |
| Cause | Date | Step | Qty | C | or Non-conformance | Chief E | ng | Desc | cription | | Date | Verification | on | QC Inspector |
| Doc/Data | | | | | | | | | | | | | | |
| Equip/Tooling | . , | | | | | | İ | | | | | | | |
| Operator | | | | | | | | | | | | | | |
| Material | _ | | | | | | | | | | | | | |
| Setup | | | | | | ļ | | | | | | | | |
| Other | _ | | | | | | | | | | | | | |
| Process | | | | | | | | | | | | | İ | |
| Supplier | - | | | | | | | | | | | | | |
| Training | | | | | | - | | | | | | | ļ | |
| Unapproved | | I | | | | AULT CA | TEGOE | | . | 1 | | <u></u> | | |
| Landin | g Gear | | | | General | AULI CA | (TEGOR | . 1 | | | | | | <u></u> |
| | Bending | | | | Bend | Gra | in | | | | valized | | | Pressure/Forced |
| - | Centre No | nt Concer | ntric to Ω. | /s | BOM/Route | \vdash | dware | | | - | vanzea ver/Under | tolerance | \vdash | Temperature/Cure |
| } | Cracks | | | ~ | Broken/Damaged | \vdash | | ncomplete | | - | art Incorre | | \vdash | Weld |
| · • | Crushed/ | Crimped. | | | Burrs | ⊢ | | Incomplete/ | /Unclear | | art Lost/Mi | | — і | Wrong Stock Pulled |
| <u> </u> | Cuffs | • | | | Contamination | ⊢ —- | intenan | • | | — | art Moved | Ü | | O |
| | Heat Trea | ıt | | <u> </u> | Countersink | Misl | abeled | | | Pro | ositioned V | Vrong | | |
| | Inspection | n Strip in | Tube | | Cut Too Short | Misi | read | | | Pro | ower Loss/ | Surge | | Other |
| | Ripples in | - | | | Drill Holes | Offs | et | | | | | | | |
| ľ | Torque W | aves in E | xtrusion | | Drawing | Out | of Calib | ration | | Ť | | | | |
| Ī | Turning S | equence | | | Finish | Out | of Sequ | ence | | T | | | | |

Outside Dimensions

DQA:

Date: _

Wave/Twist in Tube

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Picklist Print

*November-15-12 11:41:07 AM

Work Order ID:

93329

Parent Item:

647.7910

Parent Item Name:

Angle Bracket

Start Date: 11/15/12

Required Date: 12/07/12

Page 1

Start Qty: 6.00

Required Qty: 6.00

Comments:

IPP REV:A 12.10.03 NEW ISSUE DD VERF:JFS

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|---------------|---------------|----------------|------------|
| M2024T3S.063 2024-T3 .063 sheet | | Purchased | No | | | 110 | sf | 244.4200 | 0.084 | 0,5305263 | | | Jan 12-11- |
| | | | | Location | | Loc Qty | Lo | c Code | | | | | |
| | | | | MAT022 | | 244.42 | | | | | | | |
| | | | | 119 | 916 | 0.1 | | | | | | | |
| | | | | 121 | 197 | 16.32 | | | | | | | |
| | | | | . 123 | 654 | 36 | | | - 753 | <u>654</u> | | | |
| | | | | 123 | 701 | 192 | | | | | | | |

| NCR: Y | es / No | | ~ | | WORK ORDER NON- | CONF | ORI | MANCE / UPD/ | | | | | | • |
|---------------|-------------|------------|------------|-----------------|----------------------------|-------------|-------|--------------------|-------------|----------|------------|---------------|---------------|--------------------|
| | | | | | T' | | | | | QA | Closed: | Da | te: | |
| Work Orde | er: | | | | DISPOSITION | 1 | | | AGAINST DEF | PΑF | TMENT | PROCESS | | |
| | 1 | | | | Rework | 7 | | Skid-tube | Crosstube | | | Water Jet | | Engineering |
| Part N | lo. | | | | Scrap | 1 I | | Machining | Small Fab | | Prod | d. Eng. Coor. | | Quality |
| | 1 | • . | | | Use-as-is |] т | herr | noforming | Finishing | | Rec/Stor | e/Packaging | | Other |
| NCR N | 10. | | | | Work Order Update |] | | Large Fab | Composite | | | Supplier | | |
| | · · · · · · | | | | | <u>L</u> _ | | | | | | | | |
| Root | | | | | ption of work order update | Init | | Actio | j | | ign & | | | |
| Cause | Date | Step | Qty | | or Non-conformance | Chief | Eng | Descrip | otion | | Date | Verificatio | n | QC Inspector |
| Doc/Data | _ | | | | | | | | | | | | | |
| Equip/Tooling | | | | | | | | | | | | | | |
| Operator | | | | | | 1 | , | | | | | | Ì | |
| Material | | 1 | | | • | 1 | | | | | | | l | |
| Setup | | ļ | | | | | | | | | | | l | |
| Other | | | | | | | | | | | | | | |
| Process | | | | | • | | | | | | | | 1 | |
| Supplier | | | | | | | | | | | | | | |
| Training | | | | | | | | | | | | | ļ | |
| Unapproved | | | | | | | | | | 1 | | | | |
| | | | | | | AULT C | ATE | GORY | | + | | | | · |
| Landir F | ng Gear | | | | General | | | | | | | | | |
| - | Bending | | | | Bend | \vdash | ain | | | | alized | | | Pressure/Forced |
| } | Centre No | ot Concei | ntric to (| O/S | BOM/Route | \vdash | rdwa | | — | 1 | | tolerance | - | Temperature/Cure |
| - | Cracks | | | _ | Broken/Damaged | \vdash | - | ion Incomplete | ⊢ | 1 | t Incorrec | | - | Weld |
| } | Crushed/ | Crimped. | | <u> </u> | Burrs | - | | ions Incomplete/Un | | | t Lost/Mi | ssing | Ш | Wrong Stock Pulled |
| } | Cuffs | | | <u> </u> | Contamination | \vdash | | enance | | - 1 | t Moved | | | |
| } | Heat Trea | | | <u> </u> | Countersink | ├ ─┤ | slabe | | — | 1 | sitioned W | _ | $\overline{}$ | l |
| | Inspection | | Tube | <u> </u> | Cut Too Short | - | sread | İ | | Pov | wer Loss/S | Surge | Ш | Other |
| | Ripples in | | | <u> </u> | Drill Holes | — | fset | | - | 1 | | | | |
| ļ | Torque W | | | ^ւ _ | Drawing | | | Calibration | - | <u> </u> | | | | |
| | Turning S | | | ļ | Finish | \vdash | | Sequence | - | | | | | |
| | Wave/Tw | ist in Tub | oe | | Folio | Ou | tside | Dimensions | | | | | | |

DQA:

Date:

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| | \$215.990 C \$25.50, L., Ma | | | |
| 1.12 | MARK FREAT | | 21.24.79 | 6 56. 12 |
| | | | | |

NOTES:

MATERIAL: ALUMINUM 2024-T3 PER AMS-QQ-A-250/4

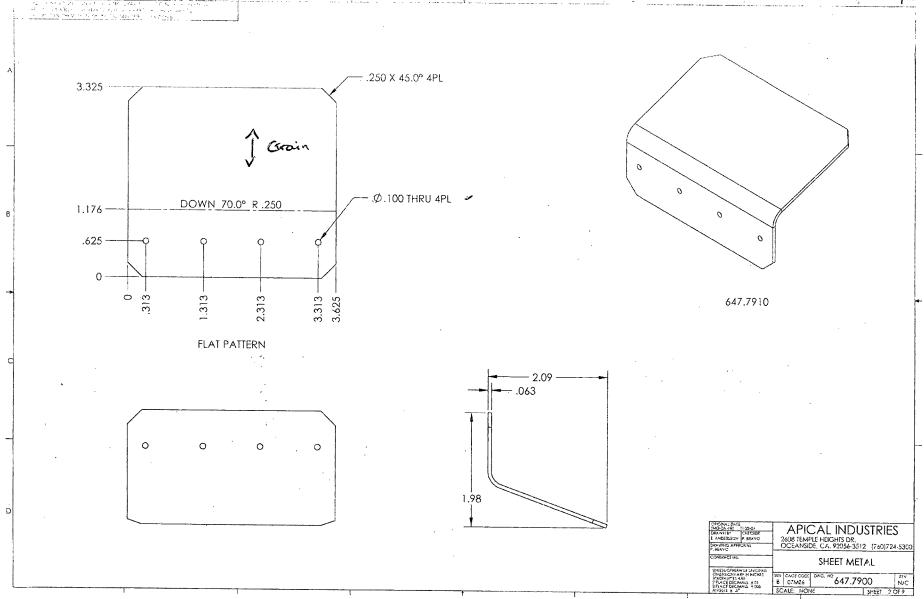
FINISH: ANODIZE PER MIL STD-A-8625, TYPEIII, CLASS 2, COLOR BLACK; CARDINAL 4860-50 PRETREATMENT PRIMER PRIME IAW MIL-P-23377J TYPE I CLASS N

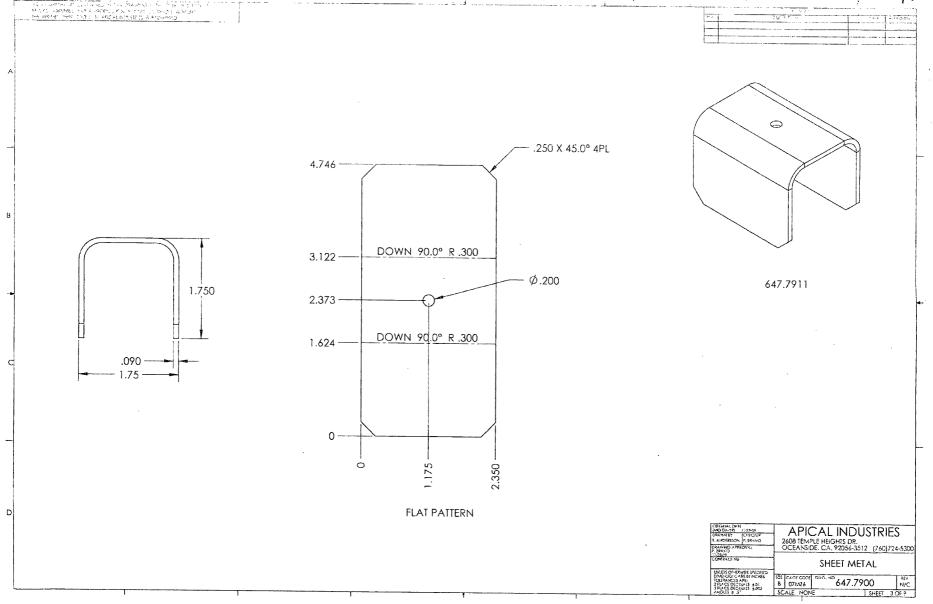
- DEBURR AND BREAK ALL SHARP EDGES
- IDENTIFY IAW MPP-120

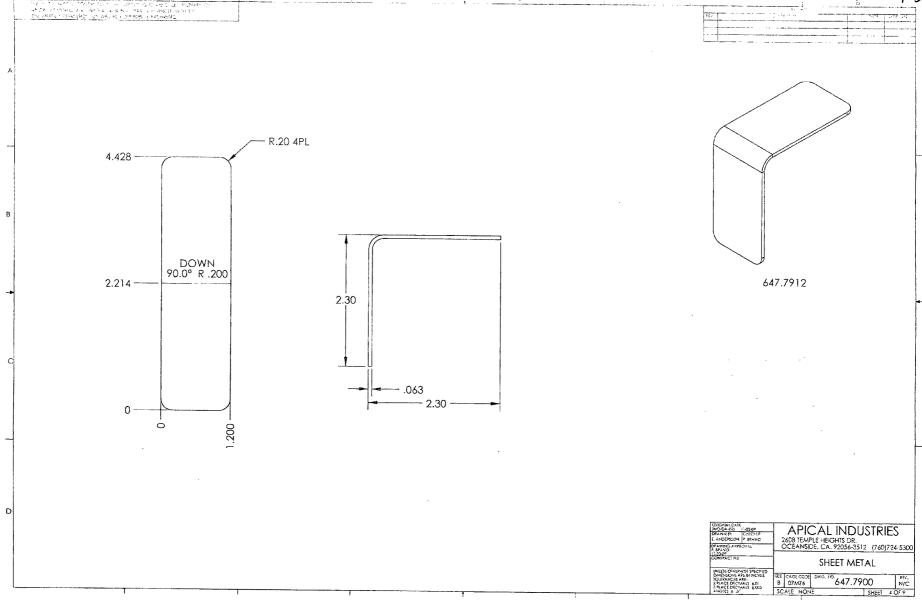
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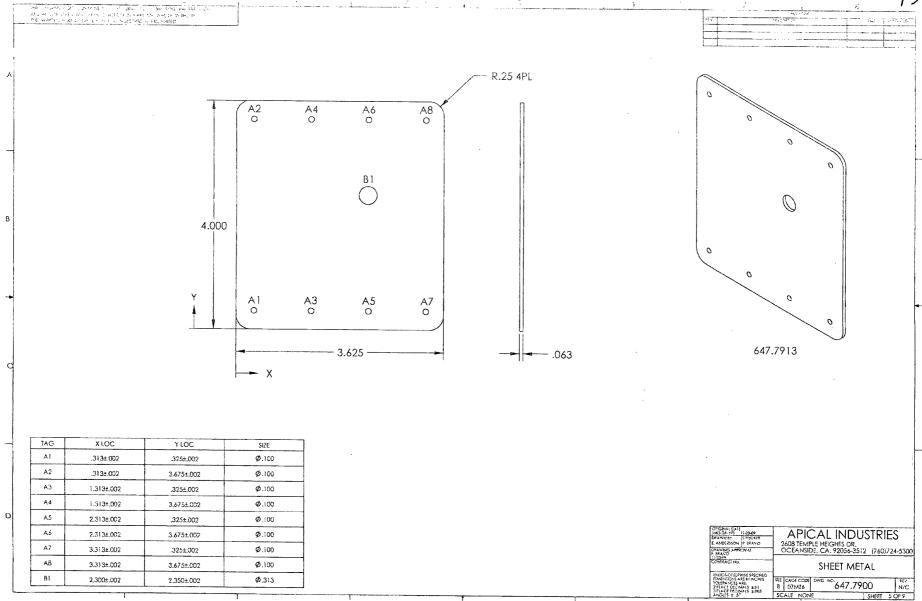
| QTY | | PENAL DATE | ARTS UST | | |
|-----|----------|---------------|----------|-------|----------|
| F/N | PART# | DESC | RIPTION | MATIL | SPEC |
| | 647.7910 | ANGLE BRACKET | | | A |
| | 647.7911 | BRACKET | | | 2 |
| | 647.7912 | CLIP | | | A |
| | 647.7913 | DOUBLER | | Δ | |
| | 647.7914 | BRACKET | | | |
| | 647,7915 | BRACKET | | | |
| | 647.7916 | BRACKET | | | |
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| | 647,7918 | BRACKET | | Δ | 2 |
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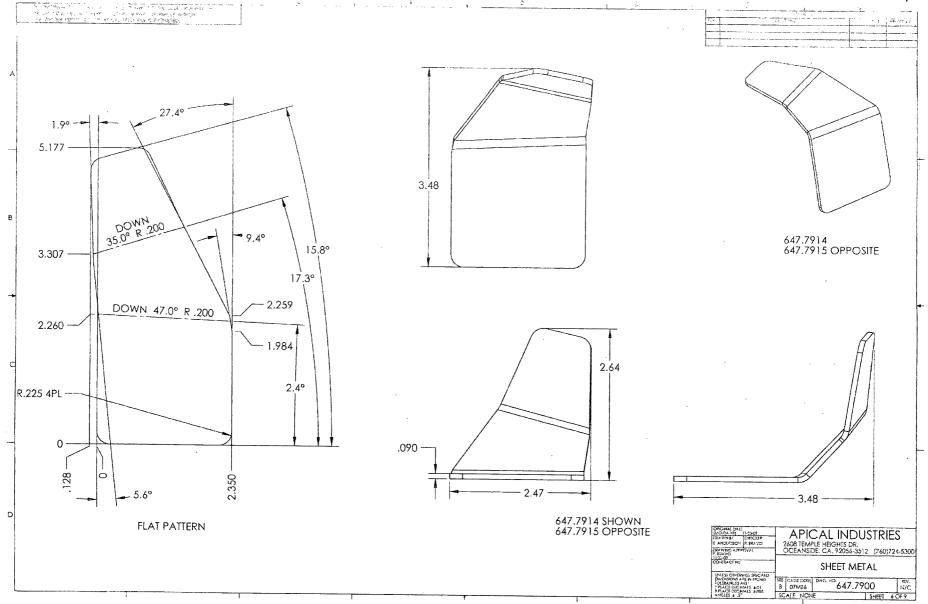
APICAL INDUSTRIES
2608 TEMPLE HEIGHTS DR.
OCEANSIDE, CA. 92056-3512 (7601724-5300 SHEET METAL B 97M26 PWG. NO. 647.7900

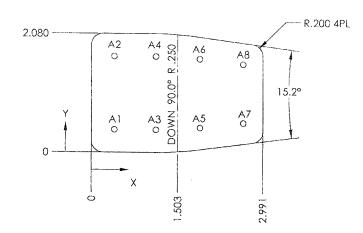




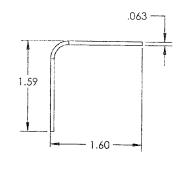


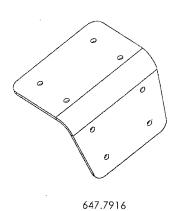






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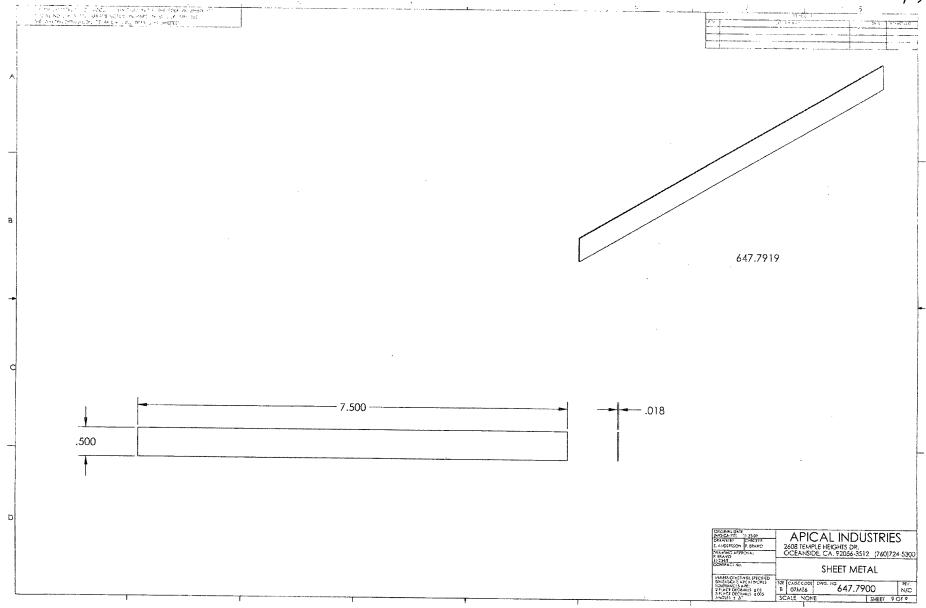




FLAT PATTERN

| fag | X LOC | YLOC | SIZE |
|-----|------------|------------|------------|
| Al | .400±.002 | .400±.002 | Ø.100 THRU |
| A2 | .400±.002 | 1.680±.002 | Ø.100 THRU |
| A3 | 1.125±.602 | .400±.002 | Ø.100 THRU |
| A4 | 1.125±.002 | 1.680±.002 | Ø.100 THRU |
| A5 | 1.891±.002 | .440±,002 | Ø.100 IHRU |
| A6 | 1.891±.002 | 1.640±,002 | Ø.100 THRU |
| A7 | 2.646±,002 | .5281.002 | Ø.100 THRU |
| A8 | 2.646±,002 | 1.553±.002 | Ø.100 THRU |

| ORGANAL DATE OMO DALYS 11/20-07 URANNES E ANDERSON DEPAYO DRANNES APPROVAL 9-88AVO | APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300 | | |
|---|--|-------------|--|
| CONTRACT No. | SHEE | T METAL | |
| RRESS DIREPTOCE SPECIFIC DARFISONS APPROXIMENT CREAKINGS ARE 2 PLACE DECRALS ± 93 3 FLACE DECRALS ± 60 ANGLES ± 5° | SEE CAGECOCH DWG, NO 6 | 47.7900 RN. | |



| DART AEROSPACE LTD | Work Order: | 93329 | |
|-----------------------------------|--------------|-------------|--|
| Description: & Angle Bracket | Part Number: | 647. 7910 | |
| Inspection Dwg: 642 79co Rev: ル/こ | | Page 1 of 1 | |

FIRST ARTICLE INSPECTION CHECKLIST

| Drawing Tolerance Actual Accept Reject Method of | | | | | | |
|--|------------------|-----------|----------|----------|------------|---------------------------------------|
| Dimension | Tolerance | Dimension | Accept | Reject | Inspection | Comments |
| Ø 0,100° | +0.004 | 0105, | . — | | v | Produter |
| 0.625 | H- 0.005" | \$626 | _ | | V | TUCKOSE |
| 3.325 | 41-0.005 | 3,325" | _ | a. | V | |
| 0.3139 | 41-0,005" | 0.313" | - | | V | , , , , , , , , , , , , , , , , , , , |
| 1, 3,3" | t/- 0.000 | (.312" | | | V | |
| 2.3/3" | 41-0205" | 2312" | | | V | |
| 3.3/3" | +1-0,005" | 3 3/3" | | | V | |
| 3,675 | H-0005" | 3.630" | | | V | |
| 0.063" | H-0.010" | 0062" | _ | | V | |
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| Measured by: | JM |
|--------------|----------|
| Date: | 12-11-25 |

| Audited by: | 15 &8 |
|-------------|----------|
| Date: | 12/1/06 |

| | Preliminary Approval: | |
|---|-----------------------|--|
| - | Date: | |



A.T.G. Industries Inc. 731, rue Industrielle Rd. PLATING DEPARTMENT Rockland, On K4K 1T2 Canada

Ph: (613) 446-4544 Fax: (613) 446-4556

Pack List

Number 62149

Date: 14-Jan-13

Ship To

DART AEROSPACE LTD 1270 ABERDEEN ST HAWKESBURY, ON K6A 1K7 Canada

To

DARI AFROSPACELED: 1270 ABERDEEN ST. HAWKESBURY, ON KGA 1K7: Canada

Ph: 613-632-52d0

Fax: 613-632-1185

Ph: 613-632-5200

Fax: 613-632-1185

| PII. 013-032-3E | qu Fax: 613-632-1185 | Pn: 6 | 13-632-5200 | Fax: 613-632-1185 | |
|-----------------|--|-------------|-------------|-------------------|--|
| Terms | | Ship Via | | | |
| Quantity | Description | | | | |
| 1 | Part: ASST | | Rev: | | |
| lot | 24 PCS 647.2510 PASSIVATE PER QQ-P-35 1 PC 647.1613 12 PCS 647.1712 3 PCS 647.1810 40 PCS 647.1812 2 PCS 647.1813 1 PC 647.1816 20 PCS 646.3312 10 PCS 646.3714 40 PCS 646.3718 20 PCS 646.3811 6 PCS 647.7910 12 PCS 647.7910 12 PCS 647.9012 10 PCS 647.9012 10 PCS 647.9016 30 PCS 647.9016 30 PCS 647.9017 60 PCS 647.9017 HARD ANODIZE BLACK MIL-A-8625 TYPE III CLASS 2 Job: 20130027 | PO: PO18583 | Rev: | | |
| | | | | | |
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A.T.G. Industries Inc. 731, rue Industrielle Rd. PLATING DEPARTMENT Rockland, On K4K 1T2 Canada

Ph: (613) 446-4544 Fax: (613) 446-4556

Pack List Date: 14-Jan-13

То

DARTAEROSPACE LTD 1270 AGERÖEEN ST HAWKESBURY, ON K64 1KT Ganada

Ship To

DARTAEROSPACE LID 1270 ABERDEEN ST HAWKESBURY, ON K6A 1K7

| Ph: 613-632-520 | Fax: 613-632-1185 | Ph: 613-632-5200 | Fax: 613-632-1185 |
|-----------------|--|--------------------------------------|-------------------|
| Terms | Ship | Via 🔭 📜 | |
| | | Anti- | |
| Quantity | Description Certificate of Conformance | e E | |
| | ATG Industries certifies that all items in this sl | hipment are in conformance | |
| | with all requirements, specifications and drawing | gs referenced in the purchase order. | |
| | ISO 9001 : 2008 REGISTERI ATG SALES-2010 TERMS AI | ED PPLY | |
| | DATE 14/1/13 | | |
| | CERTIFIED SIGNATURE : | | |
| | CERTIFIED SIGNATURE : | | |
| | RECEIVER SIGNATURE : | | |
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